

Docket No. 278432US0PCT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Naohiko HIROTA, et al.

SERIAL NO: 10/550,528

GAU:

FILED: September 22, 2005

EXAMINER:

FOR: BARLEY LIPOXYGENASE I GENE, METHOD OF SELECTING BARLEY VARIETY, MATERIAL OF MALT  
ALCOHOLIC DRINKS AND PROCESS FOR PRODUCING MALT ALCOHOLIC DRINK

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

A handwritten signature in black ink that appears to read "Surinder Sachar".

Surinder Sachar

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
278432US0PCTSERIAL NO.  
10/550,528

## LIST OF REFERENCES CITED BY APPLICANT

## APPLICANT

Naohiko HIROTA, et al.

## FILING DATE

September 22, 2005

## GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	AO				
	AP				
	AQ				
	AR				
	AS				
	AT				
	AU				
	AV				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	MCELROY, et al., "What's Brewing in Barley Biotechnology?", BIO/TECHNOLOGY, NATURE PUBLISHING CO., Vol. 13, No. 3, pp. 245-249 (1995)
AX	KOBAYASHI, et al., "Behavior of Mono-, Di-and Trihydroxyoctadecenoic Acids during Mashing and Methods of Controlling Their Production", JOURNAL OF BIOSCIENCE AND BIOENGINEERING, ELSEVIER, AMSTERDAM, Vol. 90, No. 1, pp. 69-73 (2000)
AY	
AZ	
	<input type="checkbox"/> Additional References sheet(s) attached
Examiner	Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/550,528

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#### STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References AW and AX have been cited in the corresponding Supplementary European Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.